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## **DETAILED ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on June 17, 2011 has been entered.

Claims 1-5, 15, and 21 have been canceled.

Claims 33-40 have been added.

Claims 6-14, 16-20, and 22-40 are pending in the instant application.

Claims 6-14, 16-20, and 22-40 are under examination in this office action.

## Information Disclosure Statement

- 2. The IDS received June 17, 2011 is acknowledged and has been considered. None of the cited art appears to anticipate, render obvious, or cast doubt upon the operability of the instant claimed inventions.
- 3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan S. McQuade on July 5, 2011.

The application has been amended as follows:

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In the claims:

In line 5 of claim 34, the phrase "having Hand L" has been deleted and has been replaced with -- having H and L --.

In line 14 of claim 34, the phrase "chain. CDR" has been deleted and has been replaced with -- chain CDR --.

In line 5 of claim 36, the phrase "having Hand L" has been deleted and has been replaced with -- having H and L --.

In line 5 of claim 37, the phrase "andlor" has been deleted and has been replaced with – and/or --.

- 4. Claims 6-14, 16-20, and 22-40 are allowable.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL SZPERKA whose telephone number is (571)272-2934. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ram Shukla can be reached on 571-272-0735. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Michael Szperka, Ph.D. Primary Examiner Art Unit 1644

/Michael Szperka/ Primary Examiner, Art Unit 1644